

To: Stan Kaczmarek[StanK@demaximis.com];
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Cc: Amy Picunas[PicunasAE@cdmsmith.com];
Gary.Foster@CH2M.com[Gary.Foster@CH2M.com];
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Potter[otto@demaximis.com]; Robert Law[rlaw@demaximis.com]
From: Vaughn, Stephanie
Sent: Tue 11/26/2013 5:07:33 PM
Subject: RE: Production Volumes

Hi Stan,

Thank you for sending the production volumes spreadsheet. We reviewed it and are concerned that current application rates are not meeting the minimum average AquaGate placement of 30% (v/v). As is stated in GLDD's Capping Plan (Page 10, Bullet #11):

Samples of the discharged material from the two bin feeder

will be routinely obtained to confirm that the desired mixture is being produced. The

desired mixture will contain a minimum average of 30% (v/v) and a minimum of 25%

(v/v). The feed rates for each hopper will be adjusted to obtain the desired mixture.

Instead, the cumulative average percent AquaGate applied is 28.4% and on one day the minimum average of 25% was not even achieved.

Please let us know how you intend to address this issue.

Thanks,

Stephanie

From: Stan Kaczmarek [mailto:StanK@demaximis.com]
Sent: Monday, November 25, 2013 12:42 PM
To: BudneySL@cdmsmith.com; Hoppe, Michael; Vaughn, Stephanie
Cc: Amy Picunas; Gary.Foster@CH2M.com; George.Hicks@CH2M.com; John Rolfe; Willard Potter;
Robert Law
Subject: Production Volumes

Stephanie and Mike,

Amy Picunas requested that we submit to EPA and CDM daily production data. Attached is a spreadsheet that summarizes this raw data to determine the adequacy of AquaGate utilization through November 22:

- Daily volume of AquaGate applied (based on number of 1 cubic meter bags utilized)
- Daily volume of sand applied (estimated from daily differences in sand barge water displacement)

The volume of AquaGate applied over the area though last Friday provides the equivalent of 2.8 inches of active material depth throughout the area south of the No Dredge Zone, surpassing the minimum required 2.5 inch equivalent (or 25% in a 10 inch layer).

I will submit additional data as it becomes available, and provide additional responses to Stephanie's 11/25 email later today.

Please call me if you have any other questions.

Stan

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